

4. (amended) The use according to claim 1, wherein said nucleic acid codes for an N-terminal fragment of a protein having the sequence MQKILLITFLLGIALAQ.
5. (amended) Use of a nucleic acid according to claim 1 in a method in which said nucleic acid is combined with the usual, in homologous or heterologous expression, enhancers, promoters, operators, origins, terminators, antibiotic resistances, or other nucleic acids or DNA fragments, or sequences of any kind from viroids, viruses, bacteria, archezoans, protozoans, fungi, plants, animals or humans.
9. (amended) Use of the peptide according to claim 7 for the homologous or heterologous expression of recombinant proteins and peptides, and for homologous or heterologous recombination ("knock-out, "gene replacement").

Please ADD the following new claim:

10. Use of the nucleic acid according to claim 8 for the homologous or heterologous expression of recombinant proteins and peptides, and for homologous or heterologous recombination ("knock-out, "gene replacement").